



Papulia-pilos-messinia-GREECE 24001

TEL:00302723041601

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CERTIFICATE OF ANALYSIS

LOT NUMBER : 160220-8

CUSTOMER:PRASINO OLIVENOL

DATE OF ANALYSIS:05/02/2020

DECLARED OIL TYPE:EXTRA VIRGIN OLIVE OIL ORGANIC, FILTERED

SAMPLE DATA :CROP: 2019-2020

SAMPLE DESCRIPTION: 250 ml OF SAMPLE IN A DARK GLASS BOTTLE

ACIDITY %	0.40 (max 0.8)
PEROXIDE VALUE(meqO2/kg)	17.70 (max 20.0)

K ₂₇₀	0.15 (max 0.220)
K ₂₃₂	1.67 (max 2.500)
ΔK	-0.003 (< 0.010)

<u>FATTY ACIDS (%)</u>	
MYRISTIC	0.02 (max 0.03)
PALMITIC	11.70
PALMITOLEIC	0.89
HEPTADECANOIC	0.12
HEPTADECENOIC	0.07
STEARIC	2.72
OLEIC	77.18
LINOLEIC	5.62
LINOLENIC	0.70 (max 1.00)
EICOSANOIC	0.45 (max 0.60)
EICOSENOIC	0.30 (max 0.40)
BEHENIC	0.16 (max 0.20)
ERUCIC	0.00
LIGNOCERIC	0,05 (max 0.20)
C18:1 TRANS	0.02 (max0.005)
C18:2+C18:3 TRANS	0.00 (max 0.005)

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STEROLS (%)	
CHOLESTEROL	0.3 (max 0.50)
BRASICASTEROL	<0.1 (max 0.10)
24-METHYLCHOLESTEROL	0.5
CAMPESTEROL	3.5 (max 4.00)
CAMPESTANOL	0.1
STIGMASTEROL	0.9 (<Campesterol)
Δ 7-CAMPESTANOL	0.00
Δ 5,23-STIGMASTADIENOL	0.00
CLEROSTEROL	1.0
B-SITOSTEROL	77.5
SITOSTANOL	0.7
Δ 5-AVENASTEROL	14.0
Δ 5,24-STIGMASTADIENOL	0.9
Δ 7-STIGMASTENOL	0.2 (max 0.50)
Δ 7-AVENASTEROL	0.4
TOTAL ERYTHRDIOL	3.0 (max 4.50)
TOTAL B-SITOSTEROL	94.10 (min 93.0)
STEROLS mg/kg	1023 (min 1000)

RESULTS: BASED ON THE DETERMINED PARAMETERS, THE PRESENT SAMPLE OF OLIVE OIL MEET THE SPECIFICATIONS OF EXTRA VIRGIN OLIVE OIL, ACCORDING TO EUROPEAN REGULATION 2568/91 AND FOLLOWING AMENDMENTS.

METHODOLOGY: EUROPEAN UNION REG. 2568/91 AND FOLLOWING AMENDMENTS.

CHEMICAL DEPARTMENT



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Client	PRASINO OLIVENOL
Address	Papulia Messinia
Sample Description	Extra Virgin Olive Oil Organic
Date of Sample Receipt	16/02/2020
Sample Code	160220-8
Sample Condition Upon receipt	Normal

TEST RESULTS	
(INTERNAL METHOD , LD=20 ppm)	
MINERAL OIL HYDROCARBONS,(MOH)(C10-C60),ppm:	< LD

LD: Limit of Detection

LD: 20 ppm

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METHOLOGY : EUROPEAN UNION REGULATION 2568/91 AND FOLLOWING AMENDMENTS.

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TEST RESULTS			
PARAMETER	METHOD	UNITS	RESULTS
PHTHALATE	GC /MS	mg /kg	-
DMP (Dimethyl phthalate)		mg /kg	N.D.
DEP (Diethyl phthalate)		mg /kg	N.D.
DIBP (Diisobutyl phthalate)		mg /kg	N.D.
DBP (Dibutyl phthalate)		mg /kg	N.D.
BBP (Benzyl Butyl phthalate)		mg /kg	N.D.
DEHP (Diethyl hexyl phthalate)		mg /kg	N.D.
DNOP (Di-n-octyl phthalate)		mg /kg	N.D.
DBA (Dibutyl adipate)		mg /kg	N.D.
DEHA (Bisethyl hexyl adipate)		mg /kg	N.D.

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METHOLOGY : EUROPEAN UNION REGULATION 2568/91 AND FOLLOWING AMENDMENTS.

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TEST RESULTS			
PARAMETER	METHOD	UNITS	RESULTS
PHTHALATE	GC /MS	mg /kg	-
DINP(Diisoneanylphthalate)		mg /kg	N.D.
DIDP (Diisodecylphthalate)		mg /kg	N.D.

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